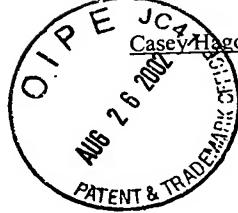


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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on 8/22/02



PATENT

Attorney Docket No. 39239-0721

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)
Inventor(s): Winston Way)
Application No.: 10/046,139)
Filed: January 9, 2002)
Title Split Wave Method and Apparatus For)
Transmitting Data In Long-Haul Optical Fiber)
System)

PATENT APPLICATION

Art Unit: 2633

Examiner: Not Yet Assigned



RECEIVED

AUG 28 2002

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

(1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)
-- OR --

(2) It is being filed within 3 months of entry of a national stage
-- OR --

(3) It is being filed before the mail date of the first Office Action on the merits
-- OR --

(4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

a certification as specified in §1.97(e) is provided below; **or**

a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

A. a certification as specified in §1.97(e) is completed below; and

B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**

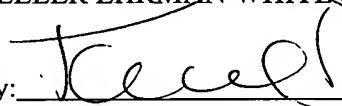
C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

Fee Authorization. The Commissioner is hereby authorized to charge the above-referenced fees of \$0.00 and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 08-1641 (Docket No. 39239-0721).

Dated: 8/22/02

Respectfully submitted,

HELLER EHRLICH WHITE & MCAULIFFE LLP

By: 

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INFORMATION DISCLOSURE CITATION PTO-1449 	ATTY. DOCKET NO.	SERIAL NO.
	39239-0721	10/046,139
	APPLICANT Way	
	FILING DATE 01/09/02	GROUP 2633

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,333,000	7/26/94	Hietala et al.	342	368	
	5,745,273	4/28/98	Jopson	359	181	
	5,949,560	9/7/99	Roberts et al.	359	110	
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	6,130,766	10/10/00	Cao	359	161	
	6,163,553	12/19/00	Pfieffer	372	6	
	5,301,058	4/5/94	Olshansky	359	188	
	5,596,436	1/21/97	Sargis et al.	359	132	

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
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			Technology Center 2600			<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	S. Walkin, "Multilevel Signaling For Increasing the Reach of 10 Gb/s Lightwave Systems" <i>Journal of Lightwave Technology</i> , Vol. 17, No. 11, November 1999
	M. Sieben, "Optical Single Sideband Transmission At 10 Gb/s Using Only Electrical Dispersion Compensation" <i>Journal of Lightwave Technology</i> , Vol. 17, No. 10, October 1999
	W. Way, "Subcarrier Multiplexed Lightwave System Design Considerations For Subscriber Loop Applications", <i>Journal of Lightwave Technology</i> , Vol. 17, No. 11, November 1998
	M.M. Ohn, "Dispersion Variable Fibre Bragg Grating Using a Piezoelectric Stack" <i>Electronic Letters</i> , Vol. 32, No. 21, October 1996
	K. Yonenaga, "Optical Duobinary Transmission System With No Receiver Sensitivity Degredation", <i>Electronic Letters</i> , Vol. 21, No. 4, February 1995
	K. Kitayama, "Highly Spectrum Efficient OFDM/PDM Wireless Networks Using Optical SSB Modulation", <i>Journal of Lightwave Technology</i> , Vol. 16, No. 6, June 1998

EXAMINER

DATE CONSIDERED